
LABORATORY
OF THE
INLAND REVENUE DEPARTMENT
OTTAWA, CANADA,

1903.

BULLETIN No. 91

WHITE LEAD IN OIL, 1903.

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OTTAWA, NOV. 4, 1903.

W. J. GERALD, Esq.,
Deputy Minister of Inland Revenue.

SIR.—I beg to present this report regarding 147 samples of white lead in oil which, in accordance with your instructions of August 11 last, were collected in the various districts of the Dominion as follows:—

| | Number |
|-----------------------------------|--------|
| Nova Scotia and P. E. Island..... | 24 |
| New Brunswick..... | 16 |
| Quebec..... | 18 |
| Montreal..... | 15 |
| Kingston..... | 14 |
| Toronto..... | 16 |
| London..... | 14 |
| Manitoba and North-west..... | 18 |
| British Columbia..... | 12 |
| Total | 147 |

The table appended to this report gives the names under which these samples were sold, and the results of their examination in this laboratory, as well as the names of the vendors and furnishers of the samples. Besides ascertaining the absence of 'barytes,' the commercial name of the mineral, barite, finely ground, or its percentage when present, search was made for acid-soluble sulphuric acid and lime, in order to detect adulteration by sulphate of lime or by common whiting. These, it will be observed, were very seldom found, the chief adulterant being barytes. The table also gives in the remark column the conclusions drawn by myself from the results of the testing, according to which the total number of samples examined may be classified as follows:—

| | |
|---|-----|
| Genuine..... | 100 |
| Slightly impure..... | 2 |
| Adulterated, but not sold as pure | 2 |
| Adulterated, but sold under special names | 25 |
| Adulterated, sold as white lead..... | 12 |
| Prepared paints not sold as white lead..... | 6 |
| Total | 147 |

In explanation of the foregoing it may be stated that the samples characterised as genuine are those which have been sold as pure in accordance with the provisions of the Act in restraint of fraudulent marking. This Act prohibits the use of the terms 'pure' or 'genuine,' for white lead in oil, unless the article has the composition specified in schedule A of the Act. The two 'slightly impure' samples were no doubt intended for genuine, and the very small amount of insoluble matter present was probably accidental. The two samples 'not sold as pure' have been called adulterated, although the vendor showed good faith in making the declaration. The large number of samples sold under special names have been named 'adulterated' in accordance with former practice, and because their sale contravenes the spirit of the Adulteration Act, which defines an article as adulterated if 'any substance has been mixed with it so as to reduce, lower or injuriously affect its quality or strength.' Besides, the special names do not indicate the 'mixed' or 'compound' nature of these samples as required by the Act; neither do they declare to the purchaser that he is being served with an inferior article. Twelve samples were sold simply as white lead, but were largely adulterated, and were not labelled as 'compound' or 'mixture.' Finally, seven samples were purchased by the inspectors which were plainly declared to be 'paints' by the vendors and are known to be articles quite different in character from 'white lead in oil.'

I have the honour to be, sir,
Your obedient servant,

THOMAS MACFARLANE,
Chief Analyst.

RESULTS of examining 147

| Date of Collection | Nature of Sample. | Number of Sample. | COST. | | Name and Address of Vendor. |
|--|--|-------------------------|--------------|---------|---|
| | | | Quantity | \$ cts. | |
| 1903. <i>District of Halifax.</i> | | | | | |
| Aug. 19. | Anchor, White Lead..... | 4347 | 3 lbs. | 0 30 | W. A. Poole, Montague, P.E.I.... |
| " 19. | White Paint, mixed ready for use..... | 4350 | 3 " | 0 30 | Capt. Jos. McDonald, Cardigan.... |
| " 22. | London No. 1 White Lead Paint..... | 4355 | 3 " | 0 30 | S. W. Crabbe, Charlottetown, P.E.I. |
| " 24. | White Lead..... | 4360 | 3 " | 0 27 | Funnell & Chandler " |
| " 24. | "..... | 4360 | 3 " | 0 27 | Cameron & Co. " |
| " 25. | Sheffield White (No. 1) Lead | 4362 | 3 " | 0 24 | R. L. Holman, Summerside, P.E.I. |
| " 27. | London White Lead | 4370 | 3 " | 0 30 | Matthew & McLean, Souris.... |
| " 27. | No. 1 White Lead | 4374 | 3 " | 0 30 | Stanley, Shaw & Peardon, Charlottetown. |
| Sept. 14. | London No. 1 White Lead..... | 20351 | 3 " | 0 30 | Stair, Son & Morrow, Halifax, N.S. |
| " 14. | BB. No. 1 White Lead..... | 20353 | 3 " | 0 30 | H. H. Fuller & Co. " |
| " 14. | White Lead, not sold as pure..... | 20354 | 3 " | 0 30 | Black Bros. & Co. " |
| " 16. | "..... | 20365 | 3 " | 0 30 | Martin & Moore " |
| " 16. | sold as pure..... | 20366 | 3 " | 0 30 | D. Roche " |
| " 16. | "..... | 20367 | 3 " | 0 30 | F. Reardon " |
| " 16. | "..... | 20368 | 3 " | 0 30 | Walsh Bros. " |
| " 18. | " sold as Green Seal pure..... | 20369 | 3 " | 0 30 | R. Dawson & Sons, Bridgewater, N.S. |
| " 18. | " sold as genuine..... | 20370 | 3 " | 0 30 | J. E. Kedy " |
| " 18. | Can No. 023108 | 20377 | 3 " | 0 30 | W. O. Bates " |
| " 19. | Anchor brand..... | 20381 | 3 " | 0 30 | T. P. Calkin & Co., Kentville, N.S. |
| " 19. | London No. 1..... | 20382 | 3 " | 0 30 | B. H. Dodge " |
| " 22. | 'London Lead' | 20385 | 3 " | 0 30 | W. B. Arthur & Co., Halifax, N.S. |
| " 22. | " sold as pure..... | 20386 | 3 " | 0 30 | Wm. Robertson & Son " |
| " 22. | " sold as London No. 1..... | 20387 | 3 " | 0 30 | A. M. Bell & Co. " |
| " 22. | " Green Seal pure... . | 20388 | 3 " | 0 30 | Crowell Bros. " |
| <i>District of New Brunswick.</i> | | | | | |
| Aug. 10. | Robertson's Warranted Chemically Pure Ground English White Lead..... | 17920 | 3 1-lb. tins | 0 30 | The Jas. Robertson Co. Ltd., St. Johns. |
| " 10. | London Genuine White Lead Paint..... | 17921 | " " | 0 30 | T. McAvity & Son, St. John, N.B. |
| " 19. | London White Lead, XX..... | 17922 | 3 2-lb. tins | 0 57 | Kerr & Robertson " |
| " 19. | White Lead in Oil..... | 17923 | 3 lbs. bulk | 0 30 | H. L. & J. T. McGowan |
| " 19. | " " Green Seal brand..... | 17924 | " | 0 30 | W. M. Rowan, St. John, N.B. |
| " 19. | " " Green Seal brand..... | 17925 | " | 0 30 | H. A. Young " |
| " 25. | 'Anchor' White Lead, superfine..... | 17940 | 3 1-lb. tins | 0 30 | Sussex Mercantile Co. Ltd., Sussex. |
| " 26. | White Lead in Oil | 17943 | " | 0 30 | Winter Co., Moncton, N.B. |
| " 26. | " " | 17944 | " | 0 30 | The Summer Co. Ltd., Moncton, N.B. |
| " 29. | 'Anchor' White Lead in Oil..... | 17952 | 4 lbs. bulk | 0 40 | H. M. Kent, Bathurst, N.B. |
| Sept. 8. | Pure White Lead | 17960 | 3 1-lb. tins | 0 30 | Dinsmore Bros., St. Stephen, N.B. |
| " 9. | White Lead in Oil..... | 17965 | 4 lbs. bulk | 0 40 | G. M. Taylor, Grand Falls, N.B. |
| " 11. | " " | 17968 | " | 0 40 | A. E. Jones, Woodstock, N.B. |
| " 11. | " " | 17969 | " | 0 40 | W. F. Dibblee & Son, Woodstock. |
| " 12. | 'Green Seal' White Lead | 17971 | 3 2-lb. tin | 0 60 | Tweedale & Co., Fredericton, N.B. |
| " 12. | White Lead, not sold as pure.. . | 17972 | 3 1-lb. tins | 0 36 | R. Chestnut & Son, Fredericton ... |

Samples of White Lead in oil.

| Name and Address of Manufacturer or Furnisher. | Residue in soluble in Nitric Acid. Paraffin in most cases. | Sulphuric Acid. | Lime. | Name of Analyst. | Remarks by the Chief Analyst. |
|---|--|-------------------|-------------------|--------------------|---|
| Henderson & Potts, Halifax, N.S. Blundell, Spence & Co., Hull and London, Eng. | p. c. 25·60 36·55 | Trace. None. | Trace. None. | Miss S. E. Wright. | Adulterated. Sold as prepared paint. |
| Henderson & Potts, Halifax, N.S. Canada Paint Co. Ltd., Montreal. A. Ramsay & Son Sheffield Lead and Colour Works. | 42·85 14·20 None. 39·35 25·90 | Present. None. | Present. None. | " | Adulterated. Genuine. |
| Henderson & Potts, Halifax, N.S. P. D. Dodds, Montreal, Que. | None. " " " " " " " " | " | " | " | Adulterated. Genuine. |
| Henderson & Potts, Halifax, N.S. | 41·50 | " | Distinct traces. | Miss E. Davidson. | Adulterated. |
| Motley & Co., Dartmouth, N.S. | 40·00 47·55 | " " " " " " " " | " | " | " |
| Burrell & Co., London | None. | " | None. | " | Adulter'd, although not sold as pure. |
| A. Ramsay & Son, Montreal, Que. Baylis | 0·05 | " | " | " | Genuine. |
| A. Ramsay & Son | None. | " | " | " | " |
| Sherman-Williams, Chicago | 0·10 0·05 | " " " " " " " " | " | " | " |
| Henderson & Potts, Halifax, N.S. Montreal Rolling Mills Co. | None. | " " " " " " " " | " | " | " |
| Henderson & Potts, Halifax, N.S. Stairs, Son & Morrow | 24·80 39·80 | " | Traces. | " | Adulterated. |
| Henderson & Potts | 50·65 | " | " | " | " |
| R. C. Jamieson & Son, Montreal. | None. | " | " | " | Genuine. |
| Henderson & Potts, Halifax, N.S. | 38·85 | " | Distinct traces. | " | Adulterated. |
| Sherwin-Williams, Chicago | None. | " | None. | " | Genuine. |
| The Jas. Robertson Co. Ltd., St. John. | " | " | " | Miss S. E. Wright. | " |
| Henderson & Potts, Halifax | " | " | " | " | " |
| The Jas. Robertson Co. Ltd., St. John. | 46·96 | None. | " | " | Adulterated. |
| The Canada Paint Co., Montreal. The Sherwin-Williams Co. | " | " | " | " | Genuine. |
| Henderson & Potts, Halifax and Montreal. | 26·05 | " | " | " | Adulterated. |
| A. Ramsay & Son, Montreal. | 56·50 | None. | " | " | " |
| The Jas. Robertson Co. Ltd., St. John. | " | " | " | " | Genuine. |
| Henderson & Potts, Halifax Baylis Manufacturing Co., bought out by R. C. Jamieson & Co., Montreal. | " | None. | None. | " | Adulterated. Genuine. |
| Sherwin-Williams & Co., Montreal Canada Paint Co., Montreal. | " | " | " | " | " |
| Henderson & Potts, Halifax | " | " | " | " | " |
| Sherwin-Williams & Co., Montreal | " | " | " | " | " |
| Canada Paint Co., Montreal | 52·40 | Present. | 3·00 | " | Adultera'd, although not sold as pure. |

RESULTS of examining 147

| Date of Collection | Nature of Sample. | Number of Sample. | Cost. | | Name and Address of Vendor. | | |
|--------------------------|---|-------------------------|--------------|--------|---|--|--|
| | | | Quantity. | 8 cts. | | | |
| 1903. | | | | | | | |
| | <i>District of Quebec.</i> | | | | | | |
| Aug. 28. | White Lead, guaranteed pure, Assn. No. 965292. | 23606 | 3 lbs. bulk | 0 24 | Jos. Langlois, Rimouski, Que. | | |
| " 29. | " " | 23611 | 3 " | 0 20 | Tancrède Peltier, Rivière du Loup. | | |
| " 29. | " " | 23612 | 3 " | 0 20 | | | |
| " 31. | Island City Pure Prepared House Paint—Inside white. | 23618 | 3-lb. tins. | 0 30 | A. Normand, Montmagny. | | |
| Sept. 1. | White Lead | 23621 | 3 lbs. bulk | 0 20 | Carrière, Laine et Cie, Lévis. | | |
| " 1. | " guaranteed pure, | 23623 | 3 " | 0 24 | J. U. Laine, Lévis. | | |
| " 2. | " guaranteed pure, Assn. No. 965880. | 23627 | 3 " | 0 25 | U. Lemieux et fils, Québec. | | |
| " 2. | " guaranteed pure, No. 990049. | 23628 | 3 " | 0 21 | L. C. Gignere, Québec. | | |
| " 3. | Pure White Lead | 23629 | 3 lbs. | 0 30 | Blais & Huard, Thetford, Que. | | |
| " 4. | Pure White Lead, Association Label No. 26947. | 23632 | 3 " | 0 21 | Geo. Lamoureux, Weedon, Que. | | |
| " 5. | Pure White Lead 'Satin White,' Government standard. | 23635 | 3 lbs. bulk | 0 30 | W. E. Webster & Son, Coaticoche, Que. | | |
| " 5. | Pure White Lead, Association Label 903136. | 23636 | 3 " | 0 25 | C. A. Kennedy, Coaticoche, Que. | | |
| " 15. | White Lead, guaranteed chemi- cally pure, for decorators. | 23640 | 3 " | 0 24 | W. Chartrand, Ste. Rose, Que. | | |
| " 15. | Bull Dog, Pure Liquid Paint. | 23642 | 3 1-lb. tins | 0 27 | G. H. Hill, Lachute, Que. | | |
| " 15. | White Lead | 23644 | 3 lbs. bulk | 0 18 | McFaul Bros., Lachute Mills. | | |
| " 15. | " Label No. 53040. | 23646 | 3 " | 0 30 | J. R. Meikle & Co., Lachute. | | |
| " 17. | Pure White Lead. | 23646 | 3 " | 0 20 | S. G. Lavolette, St. Jerome. | | |
| " 17. | Pure White Lead, Association Label 840623. | 23647 | 3½ lbs. | 0 25 | Bruno Beaulieu. | | |
| | <i>District of Montreal.</i> | | | | | | |
| Aug. 22. | White Lead, marked pure.... | 21361 | 3 lbs. bulk | 0 24 | S. J. Granger, 679 St. Catherine St., Montreal. | | |
| " 24. | " " " | 21362 | 3 " | 0 24 | S. L. Lafleur, 1932 Notre Dame St., Montreal. | | |
| " 24. | " " " | 21363 | 3 " | 0 18 | Sauve & Dagenais, 2044 Notre Dame St. Montreal. | | |
| " 24. | " " " | 21364 | 3 " | 0 24 | P. Demers et fils, 2193 Notre Dame St., Montreal. | | |
| " 25. | White Lead, warranted chemi- cally pure, Association Label 24437. | 21366 | 3 lbs. | 0 30 | A. Leroux, 2344 Notre Dame St., Montreal. | | |
| " 25. | Elephant Brand White Lead, Genuine, Association Label 962448. | 21367 | 3 " | 0 24 | G. Prudhomme, 174 Centre St., Montreal. | | |
| Sept. 14. | White Lead 'Pure' | 21368 | 3 " | 0 18 | Watts & Malkivot, 1031 Ontario St., Montreal. | | |
| " 14. | " " " | 21369 | 3 " | 0 18 | | | |
| " 14. | " " " No. 28073. | 21370 | 3 " | 0 24 | O. Leblanc, 1118 Ontario St., "Mon- treal. | | |
| " 15. | " Genuine, No. 988396. | 21371 | 3 " | 0 38 | A. A. McMartin, St. Joseph St., Lachine. | | |
| " 15. | " 'Pure,' No. 066394. | 21372 | 3 " | 0 20 | W. E. Ranger, Lachine. | | |
| " 16.. | " " " No. 912246. | 21373 | 3 " | 0 24 | Joseph St. Marie, 1 St. Catherine St., Montreal. | | |
| " 16.. | " No. 938839. | 21374 | 3 " | 0 21 | John Miller & Son, 1325 St. Cath- erine St., Montreal. | | |
| " 16.. | " 'Pure' | 21375 | 3 " | 0 21 | F. Martineau, 1381 St. Catherine St., Montreal. | | |
| " 16.. | " " " | 21376 | 3 " | 0 24 | N. Desjardins, 1560 St. Catherine St., Montreal. | | |

Samples of White Lead in Oil—Continued.

| Name and Address of Manufacturer or Furnisher. | Residue insoluble in Nitric Acid, in per cent. | Sulphuric Acid. | Lime. | Name of Analyst. | Remarks by the Chief Analyst. |
|--|--|-------------------|-------------------|-------------------|--|
| A. Ramsay & Son, Montreal. | p. c. | p. c. | p. c. | | |
| Dodds & Co., Montreal. | None. | None. | None. | Miss E. Davidson | Genuine. |
| Baylis Manufact'g Co., Montreal. | " 2.20 | " | " | | " |
| P. D. Dodds & Co., Montreal. | " 2.00 | Present. | Present. | | Slightly impure. Sold as prepared paint. |
| Canada Paint Co. | " | None. | None. | | Genuine. |
| P. D. Dodds & Co. | " 1.00 | None. | None. | | Genuine. |
| Canada Paint Co. | " 0.40 | " | " | | Slightly impure. Genuine. |
| " | None. | " | " | | " |
| The London Paint Co., sold by Henderson & Potts. | 44.75 | Present. | Trace. | | Contains mineral and is probably a prepared paint. |
| Montreal Rolling Mill Co., Montreal. | None. | None. | None. | | Genuine. |
| The Jas. Robertson Co., Montreal | 0.05 | " | " | | " |
| Baylis Manufacturing Co. | 0.25 | " | " | | " |
| A. Couillard, Montreal. | None. | " | " | | " |
| A. Ramsay & Son, Montreal. | 0.40 | " | 22.06 | | Sold as prepared paint. |
| Canada Paint Co. | " 0.35 | " | 11.20 | | Adulterated. |
| P. D. Dodds, | None. | " | None. | | Genuine. |
| Canada Paint Co. | " 0.05 | " | " | | " |
| P. D. Dodds & Co., Montreal. | None. | None. | None. | Miss S. E. Wright | " |
| Jas. Robertson & Co. | " | " | " | | " |
| Baylis Manuf'g. Co. | " | " | " | | " |
| P. D. Dodds & Co. | " | " | " | | " |
| Montreal Rolling Mills Co., Montreal. | " | " | " | | " |
| Canada Paint Co., Montreal. | " | " | " | | " |
| P. D. Dodds & Co. | " | " | " | | " |
| C. R. McDowell, Baylis Manuf'g. Co. | " | " | Trace. None. | | " |
| Canada Paint Co. | " | Present. | Present. | | " |
| Montreal Rolling Mills Co. | " | None. Present. | None. Present. | | " |
| Canada Paint Co., Montreal. | " | None. | None. | | " |
| Vendors. | " | " | " | | " |
| P. D. Dodds & Co., Montreal. | " | " | " | | " |

RESULTS of examining 147

| Date of Collection | Nature of Sample. | Number of Sample. | COST. | | Name and Address of Vendor. | | |
|--------------------------|---|-------------------------|--------------|---------|--|--|--|
| | | | Quantity. | \$ cts. | | | |
| 1903. | | | | | | | |
| | <i>District of Kingston.</i> | | | | | | |
| Aug. 26. | White Lead, Pure | 21418 | 3 lbs. bulk | 0 20 | Cameron & Leacock, Smith's Falls. | | |
| " 26. | " Genuine, At n. Stamp No. 11024 | 21419 | 3 " " | 0 20 | Clarke & Lewis, Smith's Falls.... | | |
| " 27. | " Genuine, Assn. Label No. 061159 | 21420 | 3 " | 0 24 | R. F. Smart, King St., Kingston .. | | |
| " 27. | " Pure, Assn. Label No. 060042, | 21421 | 3 " | 0 21 | A. G. Dobbie & Co., King St., Kingston. | | |
| " 27. | " Genuine, Assn. Label No. 06102, | 21422 | 3 " | 0 24 | B. D. Steacy, King St., Kingston.. | | |
| " 27. | " Assn. Label 044620 | 21423 | 3 " | 0 21 | R. W. Ross & Co., King St., Prescott | | |
| " 27. | " 986294. | 21424 | 3 " | 0 21 | N. Willard, King St., Prescott.... | | |
| " 28. | " Genuine. | 21425 | 3 " | 0 24 | Jarvo & Co., Pitt St., Cornwall.... | | |
| " 28. | " Warranted Pure | 21426 | 3 " | 0 24 | | | |
| " 28. | " Genuine, Label No. 001795. | 21427 | 3 " | 0 40 | G. R. Phillips " | | |
| Sept. 1. | Government Standard, Pure White Lead. | 21430 | 3 " | 0 20 | A. E. H. Braithwaite, Gananoque, Ont. | | |
| " 1. | Pure White Lead. | 21431 | 3 " | 0 20 | L. W. Bennett & Son, Gananoque, Ont. | | |
| Aug. 31. | " Assn. No. 860504 | 21428 | 3 " | 0 21 | W. A. Mitchell, Kingston, Ont.... | | |
| " 31. | " 043667 | 21429 | 3 " | 0 30 | Jno. Corbett " | | |
| | <i>District of Toronto.</i> | | | | | | |
| Sept. 2. | White Lead, Unicorn Brand, Pure, Label No. 47534. | 23241 | 3 lbs. | 0 24 | F. Hamilton, Hamilton.... | | |
| " 2. | White Lead, Genuine, Label 92160. | 23242 | 3 " | 0 21 | Thos. Ramsey, Market Place, Hamilton. | | |
| " 2. | " Pure | 23243 | 3 " | 0 24 | Parke & Parke, Hamilton..... | | |
| " 2. | " No. 067755. | 23244 | 3 " | 0 18 | H. A. Webber, King St., Hamilton. | | |
| " 3. | " No. 925651. | 23245 | 3 " | 0 24 | W. W. Lake, 608 Queen W., Toronto. | | |
| " 3. | " | 23246 | 3 tins. | 0 28 | A. Maas, 534 Queen W., Toronto.. | | |
| " 4. | " Absolutely Pure, No. 861136. | 23233 | 3 lbs. | 0 24 | W. F. Cockshutt & Co., Brantford. | | |
| " 4. | " Pure | 23247 | 3 " | 0 24 | Howie & Feely, Brantford | | |
| " 4. | " Chemically Pure. | 23248 | 3 " | 0 24 | | | |
| " 4. | " Assn. No. 030724. | 23249 | 3 " | 0 20 | John Bishop & Son " | | |
| " 4. | " Pure | 23250 | 3 " | 0 24 | T. O. Noble " | | |
| " 5. | " | 23252 | 3 " | 0 24 | Russel Hardware Co., 126 King East, Toronto. | | |
| " 5. | " Absolutely Pure, No. 049198. | 23253 | 3 " | 0 30 | Thos. Meredith & Co., 156 King St. East. | | |
| " 5. | " Genuine. | 23254 | 2 tins. | 0 24 | J. J. Murray, 224 Yonge St., Toronto | | |
| " 5. | " Decorators' Pure. | 23255 | 3 lbs. | 0 30 | Geo. Pearsall, 417 " | | |
| " 5. | " Label No. 892299. | 23251 | 3 " | 0 24 | T. A. Noble, Brantford | | |
| | <i>District of London.</i> | | | | | | |
| Aug. 20. | White Lead, Absolutely Pure.. | 22110 | 3 lbs. | 0 21 | Harland Bros., Clinton, Ont.... | | |
| " 20. | " Elephant Brand | 22112 | 3 " | 0 21 | Charles C. Lee, Goderich, Ont.... | | |
| " 21. | Decorators' Pure White Lead.. | 22115 | 3 " | 0 25 | Sills & Mundy, Seaforth, Ont.... | | |
| " 21. | Percy's Extra Standard White Lead. | 22116 | 3 " | 0 24 | Chester & Smillie " | | |
| " 24. | White Lead, Chemically Pure. | 22120 | 3 " | 0 21 | J. G. Moser, Blyth, Ont | | |
| " 24. | Genuine White Lead. | 22123 | 3 " | 0 21 | W. F. A. Fishlugh, Wingham, Ont | | |
| " 24. | Robertson's Pure White Lead.. | 22124 | 3 " | 0 20 | J. D. Burns, Wingham, Ont | | |
| " 25. | White Lead | 22127 | 3 " | 0 25 | A. & J. Mucklejohn, Harrison.... | | |
| " 25. | " | 22134 | 3 " | 0 25 | H. A. Havill, Walkerton, Ont.... | | |
| " 26. | " | 22139 | 3 " | 0 25 | Skelton, Lundy & Co., Palmerston, Ont. | | |

Samples of White Lead in oil—*Continued.*

| Name and Address of Manufacturer or Furnisher. | Residue in insoluble in Nitric Acid. Barites in most cases. | Sulphuric Acid. | Lime. | Name of Analyst. | Remarks by the Chief Analyst. |
|--|--|--------------------------|----------------------|---------------------------------|-------------------------------------|
| P. D. Dodd & Co. Canada Paint Co. | p. c. None. 0·25 | p. c. None. " | p. c. None. " | Miss E. Davidson ... " | Genuine. |
| " Montreal Rolling Mills Co. | None. 0·10 | " | " | " | " |
| Canada Paint Co. | 0·05 | " | " | " | " |
| Baylis Manufacturing Co. | None. | " | " | " | " |
| Henderson & Potts. | " | " | " | " | " |
| Canada Paint Co. | " | " | " | " | " |
| Francis Frost & Co. | 0·10 | " | " | " | " |
| James Robertson & Co. | 0·05 | " | " | " | " |
| A. Ramsay & Son, Montreal. Montreal Rolling Mills Co. | None. " | " | " | " | " |
| Canada Paint Co. | 0·05 None. | " | None. " | Miss E. Davidson ... " | Genuine. |
| P. D. Dodd & Co. A. Ramsay & Son. Canada Paint Co. Globe Paint Co. Ontario Lead and Wire Co. | 0·80 0·20 None. 24·10 None. | " | " | " | " |
| P. D. Dodds & Co. Dominion Lead Works, Toronto. A. Ramsay & Son. P. D. Dodd & Co. Ontario Lead and Wire Co. | " | " | " | " | Adulterated. Genuine. |
| Canada Paint Co. Francis Frost & Co. Canada Paint Co. | " | " | " | " | " |
| Somerville & Co., Lead and Wire Co., Toronto. Canada Paint Co., Montreal and Toronto. P. D. Dodd & Co. Sanderson Percy & Co., Toronto. | 0·15 0·10 0·10 21·15 | None. " " None. | None. " " " | Miss E. Davidson ... " | Genuine. |
| James Robertson & Co., Toronto. Canada Paint Co., Montreal. James Robertson & Co., Toronto. A. Ramsay & Son, Montreal. Sanderson, Percy & Co., Toronto. James Robertson & Co., Toronto. | None. 0·05 0·10 0·05 45·75 0·05 | " | " | " | Adulterated. Genuine. " |
| | | | | | Adulterated. Genuine. |

Samples of White Lead in Oil—Concluded.

| Name and Address of Manufacturer or Furnisher. | Residue insoluble in Nitric Acid Barytes in most cases. | Sulphuric Acid. | Lime. | Name of Analyst. | Remarks by the Chief Analyst. |
|---|--|-----------------|--------|------------------|-------------------------------|
| P. D. Dodd & Co. Elliott & Co., Toronto. | 1.0 | | | | |
| P. D. Dodd & Co. Elliott & Co., Toronto. | None. 0·06 | None. | None. | Miss E. Davidson | Genuine. |
| A. Ramsay & Son, Montreal.... Montreal Rolling Mills Co. | 20·75 | " | " | " | Adulterated. Genuine. |
| British North America Colour Co. | 44·25 | " | " | " | Adulterated. |
| G. F. Stephens & Co., Winnipeg. | 58·45 | " | " | " | " |
| St. Lawrence Colour Works. | 46·30 | " | " | " | " |
| G. F. Stephens, Winnipeg. | 38·30 | " | " | " | " |
| British North America Colour Co. | 39·40 | " | " | " | " |
| G. F. Stephens, Winnipeg. | None. | " | " | " | Genuine. |
| Canada Paint Co. | 43·50 | " | " | " | Adulterated. |
| British North America Colour Co. | 39·25 | " | " | " | " |
| G. F. Stephens, Winnipeg. | 10·70 | " | " | " | " |
| G. F. Stephens, Winnipeg. | 37·75 | " | " | " | " |
| Canada Paint Co. | None. | " | " | " | Genuine. |
| British North America Colour Co. | 63·50 | " | " | " | Adulterated. |
| G. F. Stephens, Winnipeg. | 0·05 | " | " | " | Genuine. |
| Canada Paint Co., Montreal. | 0·10 | " | " | " | Adulterated. |
| A. Ramsay & Son, Montreal.... Sherwin-Williams Co., Montreal. | 0·05 | " | " | " | " |
| A. Ramsay & Son, Montreal.... Canada Paint Co., Montreal. | 0·05 | " | " | " | " |
| P. D. Dods & Co., Montreal | 10·55 | None. | Trace. | " | Sold as prepared paint. |
| Canada Paint Co., Montreal.... Dominion Lead Works, Toronto. | 0·40 | Present. | 14·72 | " | " |
| A. Ramsay & Sons, Montreal ... P. D. Dods & Co., Montreal ... W. Johnson, Dickson & Co., Montreal. | None. | None. | None. | " | Genuine. |
| P. D. Dods & Co., Montreal | 23·70 | " | " | " | Adulterated. |
| P. D. Dods & Co., Montreal | 39·15 | " | " | " | Genuine. |
| P. D. Dods & Co., Montreal | None. | " | " | " | " |
| British North America Paint Co., Victoria. | 27·05 | " | Trace. | " | Adulterated. |
| P. D. Dods & Co., Montreal | 34·60 | " | " | " | " |
| P. D. Dods & Co., Montreal | 61·00 | " | " | " | " |
| A. Ramsay & Co., Montreal | 39·40 | " | 9·40 | " | " |
| P. D. Dods & Co., Montreal | 44·45 | " | None. | " | " |